Human Development

formerly Vita Humana

An International Research Quarterly

ADVISORY EDITORS

G. W. ALLPORT, Cambridge, Mass.
K. F. BAUER, Erlangen
J. E. BIRREN, Bethesda, Md.
C. BONDY, Hamburg
CH. BÜHLER, Los Angeles, Cal.
M. CESA-BIANCHI, Milano
H. C. J. DUIJKER, Amsterdam
P. FRAISSE, Paris
E. GERFELDT, Düsseldorf
E. GREPPI, Firenze
W. HAGEN, Bonn
R. J. HAVIGHURST, Chicago, Ill.
C. B. HINDLEY, London
H. HOFF, Wien
T. HUSEN, Stockholm
A. KARSTEN, Helsinki
M. L. KELLMER PRINGLE, London
J. KOCH, Praha
A. H. EL KOUSSY, Cairo
E. LINHART, Praha
R. MEILI, Bern
K. F. RIEGEL, Ann Arbor, Mich.
L. ROSENMAYR, Wien
K. SATO, Kyoto
R. SIEVERTS, Hamburg
W. SJÖSTRAND, Uppsala
A. SKÅRD, Oslo
M. SMILANSKY, Jerusalem
L. SONTAG, Yellow Springs, Ohio
A. SZEMINSKA, Warszawa
I. TOLICIC, Ljubliana
A. L. VISCHER, Basel
A. T. WELFORD, Cambridge
R. ZAZZO, Paris

EDITORS

M. J. LANGEVELD, Utrecht
B. L. NEUGARTEN, Chicago, Ill.
H. THOMAE, Bonn

1967 Vol. 10

BASEL (Switzerland) S. KARGER NEW YORK

All rights, including that of translation into foreign languages, reserved.
Photomechanic reproduction (photocopy, microcopy) of this book or part of it without special permission of the publishers is prohibited.

©

Copyright 1967 by S. Karger AG, Basel
Printed in Switzerland by Buchdruckerei Gasser & Cie. AG, Basel
Clichés: Aberegg-Steiner & Cie. AG, Bern

Index

BALTES, P.B.: vide EYFERTH, K.

BARKER, R.G.: Naturalistic Methods in Psychological Research. Some Comments on the Symposium Papers 223

DUDLER, URSULA: vide SCHMIDT, H.D.

EYFERTH, K.; BALTES, P.B. and KORNADT, H.J.: Patterns of Adult—Child Relationships: A Symposium (Report) 239

GUTMANN, D.: On Cross-Cultural Studies as a Naturalistic Approach in Psychology 187

HANESIAN, HELEN: vide SIGEL, IRVING

JARMAN, P.: vide SIGEL, IRVING

KAPLAN, B.: Meditations on Genesis 65

KELLY, J.G.: Naturalistic Observations and Theory Confirmation: An Example 212

KORNADT, H.J.: vide EYFERTH, K.

LANGEVELD, M.J.: Intelligence as an Educable Conglomerate. A Synthesis . 22

LEHR, URSULA: Attitudes Towards the Future in Old Age 230

MEDINNUS, GENE R.: Identification, Conscience Development and Sex-Appropriate Behavior 18

MENZEL, E.W., JR.: Naturalistic and Experimental Research on Primates . . 170

MEYER, G.: vide RIEGEL, K.F.

MOORE, TERENCE: Language and Intelligence: A Longitudinal Study of the First Eight Years. Part I. Patterns of Development in Boys and Girls 88

RAUSH, H.L.: Naturalistic Aspects of the Clinical Research Method . . 155

RIEGEL, K.F.; RIEGEL, RUTH M. and MEYER, G.:
Socio-Psychological Factors of Aging: A Cohort-Sequential Analysis 27

RIEGEL, RUTH M.: vide RIEGEL, K.F.

SCHMIDT, H.D. and DUDLER, URSULA:
Categories of Tolerant/Intolerant Behavior for Systematic Observation of School Children 128

SECHREST, L.: Naturalistic Methods in the Study of Social Attitudes . . 199

SIGEL, IRVING; JARMAN, P. and HANESIAN, HELEN:
Styles of Categorization and Their Intellectual and Personality Correlates in Young Children 1

UCKO, L.E.: Early Stress Experiences Mirrored in "World" Play Test at Five Years 107

WILLEMS, E.P.: Toward an Explicit Rationale for Naturalistic Research Methods 138

Libri 59

Varia 57

Index Rerum 249

Index Autorum 252

Index rerum ad Vol. 10

Achievement, 3f, 101
activity, 23, 28, 38, 69, 71, 74, 76–80, 84f, 107f, 234
adjustment, 28, 40, 81
–, general, 236
adolescence, 89, 100, 230
age differences, 3, 8f, 12–16, 29, 36, 46f, 53, 95f, 231
aggression, 108, 118, 165, 195
aging, 27–55
anxiety, 11f, 122
approach-avoidance, 176, 177, 178, 185, 204, 208
attention, 11, 15, 100, 189
attitude, 118, 199–211
– toward death, 230
– toward future, 230–238
– toward life, 28, 31, 41, 51f, 54f
–, political, 207
–, social, 199–211
attitude change, 202
attitude scale, 31, 34, 41, 44, 46f, 51, 200, 204, 207
audio-visual recording techniques, 226

Behavior,
–, adaptive, 183, 213, 219
–, categories of, 128
–, conscious, 25
–, consistency of, 218
–, control of, 165
–, description of, 129
– expressing attitudes towards himself, 129, 132
–, general laws of, 144, 163
–, personal-social, 7f
–, restricted, 215
–, sex-appropriate, 18–21
–, spontaneous, 215
–, tolerant-intolerant, 128–135
– towards peers, 129f
– towards teachers and educators, 129, 130f
– towards values and objects, 129, 131f
behavior units, 128, 140
behavioral organization, 186
behavioral traces, 205
birth order, 90, 108, 118–126
brain, 22

Capacity, native, 25
card sorting, 140
categorization
– of observed behavior, 128, 209
– and personality, 1–17
–, styles of, 1–17
change, assumption of, 161, 163, 167
chaining of events, 165, 167
checklist, 140
child, indigent, 24f
child development, 225
child rearing, 18
childhood, 88, 118
class, social, 90, 109
cognitive style, 189
comparative psychology, 174
conditioning, 22, 23
conscience, 18–21
context, factors of, 161, 167
–, social, 180
contrived situation, 205
controls, social, 213
coping techniques, 213
culture, 25, 45, 55, 73, 82–84, 102, 196

Data centered science, 188, 194
data generation, 188, 223, 229
death, 28f, 41, 44f, 47, 51, 53f, 230
development, 23, 25, 28f, 81–85, 88, 93, 97, 100, 164

– of categorization, 13–16
–, conscience –, 18–21
– of intelligence, 22–25, 95–98, 100
–, language –, 89, 95, 98–105
–, organismic-developmental approach of, 65–85
–, pathological, 164
–, personal, 215, 216, 220, 221
–, physiological, 22
–, psychoanalytic approach of, 65–85
–, spontaneous, 25
–, stages of, 23, 66, 70
–, theories of, 65–85
differences, individual, 217
dogmatism, 28, 31, 36, 41, 51f, 54f
domino-theories, 195

Ecology, 172, 176, 182f, 189, 190, 191, 197, 215, 221, 222, 227
–, autocentric, 197
ecological
– context, 177f, 182
– representativeness, 158
educability, 22
ego control, 236
emotionality, control of, 11f, 13f
environment, social, 213
epistemological loneliness, 160, 161
ethology, 174
expectations, motivated, 189
experience of present situation, 237
exploratory behavior, 215
evolution, 73, 82f

Fels Longitudinal Study, 3
frustration and regression, study of, 142
functions, psychological, 27f, 34, 54

Genesis, 65–85
Gestalt theory, 68, 76, 78
grouping, principle of, 179, 182
groups, 217ff

Habitat, 189, 190, 214
hospitalization, 118–125

Identification, 18–21, 89, 100
IQ
– and categorization, 3, 10f, 13–16
– and language, 91–99
independence, 11f
Indian village (Yucatan), 187, 193
individuation, 78, 132
individual differences, 191
inefficiency in collecting data, 224, 225
infancy, 88, 95
intelligence, 2f, 13–16, 22–25, 27, 41, 44–46, 54f, 88–103, 123–126, 236
– decline, 27f, 36, 39, 54f
interaction, social, 185
interest, 28, 41, 100–103
interest scale, 31, 34, 38, 44
internalization, 196
interpersonal context, 161, 164
interview, 19, 90, 201, 202, 204, 217f, 230, 237
–, clinical, 129
–, standardized individual, 140
– style, 191
isomorphy, 191

Language, 22f, 88–103
learning, 23, 25, 88, 100, 183, 185
– theory, 73
life history, 108

Manipulation of antecedent conditions, 139ff, 143
maturation, 24, 95, 102, 164
maturity, language –, 91, 95, 98
method, 67–74, 79
–, clinical research –, 155–169
–, cross-cultural, 187–198
–, cross-national, 237
–, cross-sectional, 3, 27, 29, 34, 45f, 52, 55, 88, 231
–, direct, of behavior observation, 128
–, experimental, 138ff, 146
experimental research, 158, 170, 186, 223, 224f
experimentalist's assumption, 187
Games Choices List, 20
Griffith's Hearing-and-Speech Scale, 97f
Griffith's Scale of Infant Development, 91
GSR, 201, 203
Guttman scale, 201
Hamburg-Wechsler Intelligence Test, 30f
introspection, 71
–, investigative, 158
laboratory experiment, 212
–, longitudinal, 3, 27–55, 88–103, 107
lost-letter technique, 207
–, operator –, 158

questionnaire, 32, 128, 145, 201f, 208
rating, 8, 91, 95, 104f
rating scales, 231, 237
Ray-gun game, 19
–, retest –, 29–55, 89
–, systematic, of behavior observation, 128
–, transducer –, 158
methodological controversy, 138ff
middle aged, 32, 189, 191
Mill Hill Vocabulary Scale
mood or affect, 235
morphology, 73
motivation, 25, 68, 77f, 81, 161, 196
multiple-choice verbal test, 31

Natural dialogue, 142
naturalistic approach, 187–198, 223
– bias, 160
naturalistic data, 217, 226, 227
naturalistic measures, operational definition of, 202f, 206
naturalistic research methods, 138–154, 155–168, 187, 199–211, 223–229
naturalist, scientific, 155f, 170, 212
naturalness of findings, 139

Observation, 157, 164, 165, 171, 204f, 212–222, 234
–, control of, 128
–, day-long, 143
–, directness of, 128
– experiment, 133
–, modified participant, 142
–, naive, 128
–, naturalistic, 187, 212–222
–, participant, 128, 157
–, permanent, 128
–, random, 128
– in standardized situations, 128
–, systematic, 128ff
objectizing, 161f
objects "as such", 179, 181
old age, 189, 191, 230–238
ontogenesis, 73, 82f
Oxfordshire Longitudinal Study, 99f

Parent-child interaction, 190
perception, 23, 70–72, 75f, 79f, 83f
personality, 1–17, 84, 95, 125, 234
– assessment, 7f, 107
–, authoritarian, 129
– change, 192
–, typical, 190, 191
perspective, 172
phenomenon-centered, 226
physical health, 232
prejudice, 207f
prejudiced-unprejudiced, 128ff
preliterate, 187
primates, 170–186, 188, 213f
projective material, 189
"protected threat", 183
psychoanalytic bias, 190
Psychoanalysis, 65, 68, 70, 80, 85, 190, 195
psychological styles, 192
psychology,
–, clinical, 155f, 159, 167
–, general laws of, 144, 163
–, structural, 174
psychotherapy, 189

Quantification of observed behavior, 128, 165f

Racial problems, 142
reciprocal, internal, 191, 196
reflex, 24, 75
– formation, 22, 23
regularities, unexpected, 189, 194
representativeness,
–, ecological, 158
–, psychological, 159
–, situational, 159, 227
researchability of problems, 148f
resonance theories, 195
response time, 9f, 13f
responsiveness
–, general, 235
– to objects, 174, 177, 181
retardation, 24
retirement, 34, 41, 44
rigidity, 28, 31, 38, 41, 51f, 54f
Rorschach, 193

Sampling
– of events, 166
–, situational, 205
– of subjects, 166
Schonell Vocabulary Test, 93
school age, 99f, 124
self, 80, 84, 193
– actualization, 78
– boundaries, 193ff
– reports, verbal, 199, 203, 209

–, sense of, 193f, 196
semantic-differential technique, 19
sex differences, 3f, 8–16, 89f, 92–103, 125, 231f
sex-role, 18, 100–103
sleeping arrangements, 190
situation, social, 32f, 36, 38, 41, 44, 46f, 53–55
social structure, 214f
socialization, 15, 219
"spatial" biases, 185
specimen records, 143
standardization, definition of, 192
Stanford-Binet, 8, 91, 93, 97–100, 109
status, 34, 38
–, social, 216, 233
styles
– of categorization task (SCT), 4f
–, concept of, 1f
– of communication, 218
subjective states, 192, 193
syncretistic mode of thought, 197

Tailing, 204
theory confirmation, 212–222
time perspective, problem of, 230
toilet training, 190
tolerant behavior, 128–135
Tolerance Questionnaire, 129, 133

Umwelt theory, 79

Validity, predictive, 141
values, 160
–, normative, 213
value judgment, 131
variables, tying of, 145
village mind, 187

Weaning, 190
Wechsler IQ, 236
WISC, 99f
World Test, 107–126

Yield,
–, economy of, 144
–, the problem of effort and –, 144

Index autorum ad Vol. 10

A = Authors of Books reviewed – B = Book Review – R = Reports

Baltes, P.B., 239–248 (R)
Barker, R.G., 223–229
Birren, J.E., 63–64 (A)
Csikszentmihalyi, M., 62–63 (A)
Doll, R., 62–63 (A)
Dubois, M.E., 62–63 (A)
Dudler, Ursula, 128–135
Eyferth, K., 239–248 (R)
Gutmann, D., 187–198
Hanesian, Helen, 1–17
Havighurst, R.J., 62–63 (A)
Jarman, P., 1–17
Kaplan, B., 65–87
Kelly, J.G., 212–222
Kornadt, H.J., 239–248 (R)
Kussmann, Th., 57–58 (R)
Langeveld, M.J., 22–26
Lehr, Ursula, 59 (B), 61 (B), 230–238
Medinnus, Gene R., 18–21
Menzel, E.W. jr., 170–186
Meyer, G., 27–56
Moore, Terence, 88–106
Raush, H.L., 155–169
Riegel, K.F., 27–56
Riegel, Ruth, M., 27–56
Schmidt, H.D., 128–135
Sechrest, L., 199–211
Shanas, Ethel, 60–62 (A)
Sigel, I., 1–17
Streib, G.F., 60–62 (A)
Thiedig, Fr., 59–60 (A)
Ucko, L.E., 107–127
Weinert, F., 62 (B), 136 (B)
Welford, A.T., 63–64 (A)
Willems, E.P., 138–154